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§ 647. Mississippi River survey

Detail of assistants; vessels; instruments—It shall be the duty of the Mississippi River Commission to direct and complete such surveys of the Mississippi River, between the Head of the Passes near its mouth to its headwaters as may have been in progress June 28, 1879, and to make such additional surveys, examinations, and investigations, topographical, hydrographical, and hydro-metrical, of said river and its tributaries, as may be deemed necessary by said commission to carry out the objects of sections 641 to 644, 646, and 647 of this title. And to enable said commission to complete such surveys, examinations, and investigations, the Secretary of the Army shall, when requested by said commission, detail from the Engineer Corps of the Army such officers and men as may be necessary, and shall place in the charge and for the use of said commission such vessel or vessels and such machinery and instruments as may be under his control and may be deemed necessary. And the Secretary of Commerce shall, when requested by said commission in like manner detail from the National Ocean Survey such officers and men as may be necessary, and shall place in the charge and for the use of said commission such vessel or vessels and such machinery and instruments as may be under his control and may be deemed necessary. And the said commission may, with the approval of the Secretary of the Army, employ such additional force and assistants, and provide, by purchase or otherwise, such vessels or boats and such instruments and means as may be deemed necessary.

Plans; report—It shall be the duty of said commission to take into consideration and mature such plan or plans and estimates as will correct, permanently locate, and deepen the channel and protect the banks of the Mississippi River; improve and give safety and ease to the navigation thereof; prevent destructive floods; promote and facilitate commerce, trade, and the postal service; and when so prepared and matured, to submit to the Secretary of the Army a full and detailed report of their proceedings and actions, and of such plans, with estimates of the cost thereof, for the purposes aforesaid, to be by him transmitted to Congress: *Provided*, That the commission shall report in full upon the practicability, feasibility, and probable cost of the various plans known as the jetty system, the levee system, and the outlet system, as well as upon such others as they deem necessary.

Plans for immediate works—The said commission may, prior to the completion of all the surveys and examinations contemplated by sections 641 to 644, 646, and 647 of this title, prepare and submit to the Secretary of the Army, plans, specifications, and estimates of costs for such immediate works as, in the judgment of said commission, may constitute a part of the general system of works herein contemplated, to be by him transmitted to Congress.

(June 28, 1879, ch. 43, §§3-5, 21 Stat. 37, 38; Feb. 14, 1903, ch. 552, §4, 32 Stat. 826; July 26, 1947, ch. 343, title II, §205(a), 61 Stat. 501.)

CHANGE OF NAME

Coast and Geodetic Survey consolidated with National Weather Bureau in 1965 to form Environmental Science Services Administration by Reorg. Plan No. 2 of 1965, eff. July 13, 1965, 30 F.R. 8819, 79 Stat. 1318. Environmental Science Services Administration abolished in 1970 and its personnel, property, records, etc., transferred to National Oceanic and Atmospheric Administration by Reorg. Plan No. 4 of 1970, eff. Oct. 3, 1970, 35 F.R. 15627, 84 Stat. 2090. By order of Acting Associate Administrator of National Oceanic and Atmospheric Administration, 35 F.R. 19249, Dec. 19, 1970, Coast and Geodetic Survey redesignated National Ocean Survey. See notes set out under section 311 of Title 15, Commerce and Trade.

Department of War designated Department of the Army and title of Secretary of War changed to Secretary of the Army by section 205(a) of act July 26, 1947, ch. 343, title II, 61 Stat. 501. Section 205(a) of act July 26, 1947, was repealed by section 53 of act Aug. 10, 1956, ch. 1041, 70A Stat. 641. Section 1 of act Aug. 10, 1956, enacted "Title 10, Armed Forces" which in sections 3010 to 3013 continued Department of the Army under administrative supervision of Secretary of the Army.

TRANSFER OF FUNCTIONS

"Secretary of Commerce" substituted for "Secretary of the Treasury" in the first par. pursuant to sections 4 and 10 of act Feb. 14, 1903, which are classified to sections 1511, 1513, 1515, and 1516 of Title 15, Commerce and Trade, and which transferred Coast and Geodetic Survey, and powers and duties pertaining thereto, from Department of the Treasury to Department of Commerce.

Functions of all officers of Department of Commerce and functions of all officers and employees of such Department transferred, with a few exceptions, to Secretary of Commerce, with power vested in him to authorize their performance or performance of any of his functions by any of such officers, agencies, and employees, by Reorg. Plan No. 5 of 1950, §§1, 2, eff. May 24, 1950, 15 F.R. 3174, 64 Stat. 1263, set out in Appendix to Title 5, Government Organization and Employees.

TRIBUTARIES

Act Mar. 3, 1881, ch. 136, 21 Stat. 474, provided in part as follows: "It shall be the duty of said commission to take into consideration, and of the Secretary of War [now Secretary of the Army] to extend operations, under their supervision, to tributaries of the Mississippi River to the extent, and not further, that may be necessary in the judgment of said commission to the perfection of the general and permanent improvement of said Mississippi River."

§ 648. Arkansas River; levee and bank protection

The jurisdiction of the Mississippi River Commission is extended so as to include that part of the Arkansas River between its mouth and the intersection thereof with the division line between Lincoln and Jefferson Counties, and any funds which are appropriated by Congress for improving the Mississippi River between Head of Passes and the mouth of the Ohio River, and which may be allotted to levees and bank revetment, may be expended within the limits of said extended jurisdiction under the direction of the Secretary of the Army, in accordance with the plans, specifications, and recommendations of the Mississippi River Commission, as approved by the Chief of Engineers, and upon like terms and conditions for levees and bank revetment upon any part of the Mississippi River now

under the jurisdiction of said commission, and in such manner as will best promote and accomplish the purposes for which commission was created, in so far as the territory hereby added to its said jurisdiction may be involved.

(July 27, 1916, ch. 260, §1, 39 Stat. 402; July 26, 1947, ch. 343, title II, §205(a), 61 Stat. 501.)

CODIFICATION

Section is from part of section 1 of the Rivers and Harbors Appropriation Act of 1916.

CHANGE OF NAME

Department of War designated Department of the Army and title of Secretary of War changed to Secretary of the Army by section 205(a) of act July 26, 1947, ch. 343, title II, 61 Stat. 501. Section 205(a) of act July 26, 1947, was repealed by section 53 of act Aug. 10, 1956, ch. 1041, 70A Stat. 641. Section 1 of act Aug. 10, 1956, enacted "Title 10, Armed Forces" which in sections 3010 to 3013 continued Department of the Army under administrative supervision of Secretary of the Army.

§ 649. Vicksburg Harbor and Ohio River below Cache River

The harbor at Vicksburg, Mississippi, and the Ohio River from its mouth to the mouth of the Cache River, are transferred to and placed under the control and jurisdiction of the Mississippi River Commission: *Provided*, That no part of the improvement of the Ohio River, with a view to the construction of locks and dams, shall be considered as transferred to or placed under the control and jurisdiction of the Mississippi River Commission.

(July 27, 1916, ch. 260, §1, 39 Stat. 402.)

CODIFICATION

Section is from part of section 1 of the Rivers and Harbors Appropriation Act of 1916.

§ 650. Mississippi River below Rock Island; levee and bank protection

Any funds which are appropriated by Congress for improving the Mississippi River between Head of Passes and the mouth of the Ohio River, and which may be allotted to levees, may be expended, under the direction of the Secretary of the Army, in accordance with the plans, specifications, and recommendations of the Mississippi River Commission, as approved by the Chief of Engineers, for levees upon any part of said river between Head of Passes and Rock Island, Illinois, in such manner as, in their opinion, shall best improve navigation and promote the interest of commerce at all stages of the river.

(July 27, 1916, ch. 260, §1, 39 Stat. 402; July 26, 1947, ch. 343, title II, §205(a), 61 Stat. 501.)

CODIFICATION

Section is from part of section 1 of the Rivers and Harbors Appropriation Act of 1916.

PRIOR PROVISIONS

This provision superseded act June 4, 1906, ch. 2572, 34 Stat. 208, which contained similar provisions.

CHANGE OF NAME

Department of War designated Department of the Army and title of Secretary of War changed to Sec-

retary of the Army by section 205(a) of act July 26, 1947, ch. 343, title II, 61 Stat. 501. Section 205(a) of act July 26, 1947, was repealed by section 53 of act Aug. 10, 1956, ch. 1041, 70A Stat. 641. Section 1 of act Aug. 10, 1956, enacted "Title 10, Armed Forces" which in sections 3010 to 3013 continued Department of the Army under administrative supervision of Secretary of the Army.

§ 651. Tributaries of Mississippi River below Cairo; levee and bank protection

The jurisdiction of the Mississippi River Commission is extended, for the purposes of levee protection and bank protection, to the tributaries and outlets of the Mississippi River between Cairo, Illinois, and the Head of the Passes, in so far as these tributaries and outlets are affected by the flood waters of the Mississippi River.

(Sept. 22, 1922, ch. 427, §13, 42 Stat. 1047.)

CODIFICATION

Section is from the Rivers and Harbors Appropriation Act for the year 1922.

§ 652. Upper Mississippi River Management

(a) Short title; Congressional declaration of intent

(1) This section may be cited as the "Upper Mississippi River Management Act of 1986".

(2) To ensure the coordinated development and enhancement of the Upper Mississippi River system, it is hereby declared to be the intent of Congress to recognize that system as a nationally significant ecosystem and a nationally significant commercial navigation system. Congress further recognizes that the system provides a diversity of opportunities and experiences. The system shall be administered and regulated in recognition of its several purposes.

(b) Definitions

For purposes of this section—

(1) the terms "Upper Mississippi River system" and "system" mean those river reaches having commercial navigation channels on the Mississippi River main stem north of Cairo, Illinois; the Minnesota River, Minnesota; Black River, Wisconsin; Saint Croix River, Minnesota and Wisconsin; Illinois River and Waterway, Illinois; and Kaskaskia River, Illinois;

(2) the term "Master Plan" means the comprehensive master plan for the management of the Upper Mississippi River system, dated January 1, 1982, prepared by the Upper Mississippi River Basin Commission and submitted to Congress pursuant to Public Law 95-502;

(3) the term "GREAT I, GREAT II, and GRRM studies" means the studies entitled "GREAT Environmental Action Team—GREAT I—A Study of the Upper Mississippi River", dated September 1980, "GREAT River Environmental Action Team—GREAT II—A Study of the Upper Mississippi River", dated December 1980, and "GREAT River Resource Management Study", dated September 1982; and

(4) the term "Upper Mississippi River Basin Association" means an association of the States of Illinois, Iowa, Minnesota, Missouri, and Wisconsin, formed for the purposes of co-